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CENTRAL FAX CENTER****JAN 31 2008**In the claims:

For the Examiner's convenience, all pending claims are presented below with changes shown.

1. (Currently Amended) A tuner comprising:

an input section for converting a radio frequency signal to a sequence in time of amplitude samples;

a threshold generator for generating a threshold as a first function of an average of amplitudes of a plurality of said amplitude samples;

a comparator for comparing said amplitude of each of said amplitude samples with said threshold; and

a corrector responsive to said comparator for setting to zero ~~only~~ said amplitude samples with an amplitude greater than said threshold and one or more samples with values below the threshold that are immediately before or after the samples with an amplitude greater than said threshold, and to transmit a signal to said threshold generator indicating that said threshold generator is to exclude from said average any of said amplitude samples whose amplitude exceeds said threshold.
2. (Previously Presented) A tuner as claimed in claim 1, in which said corrector is arranged to set to zero ~~n~~ consecutive ones of said amplitude samples after each of said amplitude samples whose amplitude is greater than said threshold, where ~~n~~ is a positive integer.
3. (Previously Presented) A tuner as claimed in claim 1, in which said corrector is

arranged to set to zero m consecutive ones of said amplitude samples before each of said amplitude samples whose amplitude is greater than said threshold, where m is a positive integer.

4. (Original) A tuner as claimed in claim 1, in which said average is a moving average.
5. (Previously Presented) A tuner as claimed in claim 1, in which said threshold is greater than a product of said average and a peak-to-average ratio of said amplitude samples [intermediate signal].
6. (Original) A tuner as claimed in claim 1, in which said threshold is greater than three times said average.
7. (Original) A tuner as claimed in claim 1, in which said input section comprises a zero intermediate frequency converter.
8. (Previously Presented) A tuner as claimed in claim 1, in which said input section has in-phase and quadrature outputs for supplying said amplitude samples.
9. (Previously Presented) A tuner as claimed in claim 1, in which said input section comprises an analogue/digital converter for forming said amplitude samples as digital samples.

10. (Original) A tuner as claimed in claim 1, comprising a COFDM demodulator.
11. (Previously Presented) A tuner as claimed in claim 1, comprising a fast Fourier transformer for processing said amplitude samples from said corrector.
12. (Currently Amended) A set top box comprising:
a tuner comprising:
an input section for converting a radio frequency signal to a sequence in time of amplitude samples;
a threshold generator for generating a threshold as a first function of an average of amplitudes of a plurality of said amplitude samples;
a comparator for comparing said amplitude of each of said amplitude samples with said threshold; and
a corrector responsive to said comparator for setting to zero ~~only~~ said amplitude samples with an amplitude greater than said threshold and one or more samples with values below the threshold that are immediately before or after the samples with an amplitude greater than said threshold, and to transmit a signal to said threshold generator indicating that said threshold generator is to exclude from said average any of said amplitude samples whose amplitude exceeds said threshold.
13. (Currently Amended) A television receiver comprising:
a tuner comprising:

an input section for converting a radio frequency signal to a sequence in time of amplitude;

a threshold generator for generating a threshold as a first function of an average of amplitudes of a plurality of said amplitude samples;

a comparator for comparing said amplitude of each of said amplitude samples with said threshold; and

a corrector responsive to said comparator for setting to zero ~~only~~ said amplitude samples with an amplitude greater than said threshold and one or more samples with values below the threshold that are immediately before or after the samples with an amplitude greater than said threshold, and to transmit a signal to said threshold generator indicating that said threshold generator is to exclude from said average any of said amplitude samples whose amplitude exceeds said threshold.

14. (Currently Amended) A television signal recorder comprising:

a tuner comprising:

an input section for converting a radio frequency signal to a sequence in time of amplitude samples;

a threshold generator for generating a threshold as a first function of an average of amplitudes of a plurality of said amplitude samples;

a comparator for comparing said amplitude of each of said amplitude samples with said threshold; and

a corrector responsive to said comparator for setting to zero ~~only~~ said amplitude samples with an amplitude greater than said threshold and one or more

samples with values below the threshold that are immediately before or after the
samples with an amplitude greater than said threshold, and to transmit a signal to said
threshold generator indicating that said threshold generator is to exclude from said
average any of said amplitude samples whose amplitude exceeds said threshold.